RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/566,822
Source: IFW P
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RAW SEQUENCE LISTING DATE: 02/09/2006
PATENT APPLICATION: **US/10/566,822** TIME: 14:08:09

Input Set : **A:\PTO.KD.txt**
Output Set: **N:\CRF4\02012006\J566822.raw**

3 <110> APPLICANT: BANYU PHARMACEUTICAL CO., LTD
5 <120> TITLE OF INVENTION: Method of evaluating compound efficacious in treating obesity by
ing
6 Slc25a10
8 <130> FILE REFERENCE: 04-0197
-> 10 **<140> CURRENT APPLICATION NUMBER: US/10/566,822**
-> 10 **<141> CURRENT FILING DATE: 2006-01-31**
10 <150> PRIOR APPLICATION NUMBER: JP 2003-204249
11 <151> PRIOR FILING DATE: 2003-07-31
13 <150> PRIOR APPLICATION NUMBER: JP 2004-057535
14 <151> PRIOR FILING DATE: 2004-03-02
16 <160> NUMBER OF SEQ ID NOS: 50
18 <170> SOFTWARE: PatentIn version 3.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 2021
22 <212> TYPE: DNA
23 <213> ORGANISM: mouse
25 <400> SEQUENCE: 1
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28 tgagcagctg ggaccggagt tgtgctcacc ggggtcgggc caggtcgctg ctgctctggc 120
30 catggccgag gcacgcacgt ctcgctggta ctttggaggg ctggcttcct gcggagctgc 180
32 ctgctgcacg caccctctag acctgctcaa ggtgcatttg cagacccaac aggaggtgaa 240
34 gcttcgaatg actggattgg cactgcaggt ggtgcgaacc gatggcttcc tggcgctcta 300
36 caacggcctg agtgcctcgc tgtgcaggca gatgacctac tctctgactc ggttcgcaat 360
38 ctacgagacc atgcgggact acatgaccaa ggactcccag gggcctctcc ccttctacaa 420
40 caaggtgttg ctgggcggca tcagtggttt aactggaggc ttcgtgggga ccccagcaga 480
42 tttggtcaat gtcaggatgc agaacgacat gaagctgccc ccgagccaac gacgcaacta 540
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48 ctatgaccag gccaagcaac tggtcctcag cactgggtac ctgagtgaca acatattcac 720
50 ccactttgtc tccagtttca ttgccggcgg atgtgccacg tttctgtgcc agcccctcga 780
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54 catggagaca gcaaagcttg gaccccaggc ctttttcaag ggtctctttc ccgcgggcat 900
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66 gggtcacccc gtcttcctat ccgatgattc actcagaaga ggtctggcct ggctggtgtc 1260
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74 agcactttgt cacaagaggg accaccgtgc tgtgttctgg aaggtagtgc cttcaggaga 1500
76 ggggacaggc aggcagcgca gattaccagc agaagccatg accgtggagt ccagagaaag 1560

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82 cgcctgtgcc ctcccttgcc tggcttcccc agggccaggt gggcatgctg gcagagctgg 1740
84 ggcagtgatg gattcatcgt ttgtgccctc ccaggacctg gcttcctgta tggcaggcat 1800
86 caccccttcac catccctcag gcttcgaagc agcctgtttt ccctcaaatg gggttgtgtg 1860
88 tatcaaaacg aggttcggcc ctgtgcctcc cacaggtcct cccccaggaa gtggcagcag 1920
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98 <213> ORGANISM: Homo sapiens
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121 gccgaggggc cttagtcact gtgggccagc tgtcctgcta cgaccaggcc aagcagctgg 660
123 tccttagcac cgggtacctc tctgacaaca tcttcactca ctttgtcgcc agctttattg 720
125 caggtggatg tgccacgttc ctgtgccagc ccctggatgt gctgaagact cgcctgatga 780
127 actccaaggg ggagtatcag ggcgttttcc actgcgccgt ggagacagcg aagctcgggc 840
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131 tcacttttgt gtttctggaa cagctacgca aaaactttgg catcaaagtg ccatcctgac 960
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149 gtcctcgggc agctgcaact ccccgcgaga ccccgcagct gggtgggatg aacaagcaac 1500
151 gcagaccaca agcgagtgcc tgggagggag tggcccaggg tggttctgga gccattgtgg 1560
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161 catcctctgc ctccctggtc gctgggcttc accccacctg ggaagggcag tgtgctctgt 1860
163 gggggctgca atcaataaat gccgggagct gccaaaaaaa aaaaaaaaaa aaaaaaaaaa 1920
165 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaa 1969
168 <210> SEQ ID NO: 3
169 <211> LENGTH: 29
170 <212> TYPE: DNA

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171 <213> ORGANISM: artificial sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: synthetic polynucleotide
176 <400> SEQUENCE: 3
177 aactgcgtct gcagatgcac ccctgtctc 29
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181 <211> LENGTH: 29
182 <212> TYPE: DNA
183 <213> ORGANISM: artificial sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: synthetic polynucleotide
188 <400> SEQUENCE: 4
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192 <210> SEQ ID NO: 5
193 <211> LENGTH: 29
194 <212> TYPE: DNA
195 <213> ORGANISM: artificial sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: synthetic polynucleotide
200 <400> SEQUENCE: 5
201 aagtcgttct gcatcctgac gcctgtctc 29
204 <210> SEQ ID NO: 6
205 <211> LENGTH: 29
206 <212> TYPE: DNA
207 <213> ORGANISM: artificial sequence
209 <220> FEATURE:
210 <223> OTHER INFORMATION: synthetic polynucleotide
212 <400> SEQUENCE: 6
213 aacgtcagga tgcagaacga ccctgtctc 29
216 <210> SEQ ID NO: 7
217 <211> LENGTH: 29
218 <212> TYPE: DNA
219 <213> ORGANISM: artificial sequence
221 <220> FEATURE:
222 <223> OTHER INFORMATION: synthetic polynucleotide
224 <400> SEQUENCE: 7
225 aaatccagcg catgggcgta gcctgtctc 29
228 <210> SEQ ID NO: 8
229 <211> LENGTH: 29
230 <212> TYPE: DNA
231 <213> ORGANISM: artificial sequence
233 <220> FEATURE:
234 <223> OTHER INFORMATION: synthetic polynucleotide
236 <400> SEQUENCE: 8
237 aactacgccc atgcgctgga tcctgtctc 29
240 <210> SEQ ID NO: 9
241 <211> LENGTH: 29
242 <212> TYPE: DNA
243 <213> ORGANISM: artificial sequence

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Output Set: N:\CRF4\02012006\J566822.raw

245 <220> FEATURE:
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249 aaacagtctc ctgagaccct ccctgtctc 29
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253 <211> LENGTH: 29
254 <212> TYPE: DNA
255 <213> ORGANISM: artificial sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: synthetic polynucleotide
260 <400> SEQUENCE: 10
261 aagagggtct caggagactg tcctgtctc 29
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265 <211> LENGTH: 29
266 <212> TYPE: DNA
267 <213> ORGANISM: artificial sequence
269 <220> FEATURE:
270 <223> OTHER INFORMATION: synthetic polynucleotide
272 <400> SEQUENCE: 11
273 aaggtgctaa ggaccagctg ccctgtctc 29
276 <210> SEQ ID NO: 12
277 <211> LENGTH: 29
278 <212> TYPE: DNA
279 <213> ORGANISM: artificial sequence
281 <220> FEATURE:
282 <223> OTHER INFORMATION: synthetic polynucleotide
284 <400> SEQUENCE: 12
285 aagcagctgg tccttagcac ccctgtctc 29
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290 <212> TYPE: DNA
291 <213> ORGANISM: artificial sequence
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294 <223> OTHER INFORMATION: synthetic polynucleotide
296 <400> SEQUENCE: 13
297 aactgatact ccccttgga gcctgtctc 29
300 <210> SEQ ID NO: 14
301 <211> LENGTH: 29
302 <212> TYPE: DNA
303 <213> ORGANISM: artificial sequence
305 <220> FEATURE:
306 <223> OTHER INFORMATION: synthetic polynucleotide
308 <400> SEQUENCE: 14
309 aactccaagg gggagtatca gcctgtctc 29
312 <210> SEQ ID NO: 15
313 <211> LENGTH: 29
314 <212> TYPE: DNA
315 <213> ORGANISM: artificial sequence
317 <220> FEATURE:

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Input Set : A:\PTO.KD.txt
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318 <223> OTHER INFORMATION: synthetic polynucleotide
320 <400> SEQUENCE: 15
321 aaggctggtc aggatggcac tcctgtctc 29
324 <210> SEQ ID NO: 16
325 <211> LENGTH: 29
326 <212> TYPE: DNA
327 <213> ORGANISM: artificial sequence
329 <220> FEATURE:
330 <223> OTHER INFORMATION: synthetic polynucleotide
332 <400> SEQUENCE: 16
333 aaagtgccat cctgaccagc ccctgtctc 29
336 <210> SEQ ID NO: 17
337 <211> LENGTH: 29
338 <212> TYPE: DNA
339 <213> ORGANISM: artificial sequence
341 <220> FEATURE:
342 <223> OTHER INFORMATION: synthetic polynucleotide
344 <400> SEQUENCE: 17
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348 <210> SEQ ID NO: 18
349 <211> LENGTH: 29
350 <212> TYPE: DNA
351 <213> ORGANISM: artificial sequence
353 <220> FEATURE:
354 <223> OTHER INFORMATION: synthetic polynucleotide
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361 <211> LENGTH: 29
362 <212> TYPE: DNA
363 <213> ORGANISM: artificial sequence
365 <220> FEATURE:
366 <223> OTHER INFORMATION: synthetic polynucleotide
368 <400> SEQUENCE: 19
369 aaagtgctgg aagatgctgc tcctgtctc 29
372 <210> SEQ ID NO: 20
373 <211> LENGTH: 29
374 <212> TYPE: DNA
375 <213> ORGANISM: artificial sequence
377 <220> FEATURE:
378 <223> OTHER INFORMATION: synthetic polynucleotide
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385 <211> LENGTH: 29
386 <212> TYPE: DNA
387 <213> ORGANISM: artificial sequence
389 <220> FEATURE:
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VERIFICATION SUMMARY DATE: 02/09/2006
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10 M:271 C: Current Filing Date differs, Replaced Current Filing Date